






LOW PRESSURE MERCURY VAPOR DISCHARGE LAMP

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 EP0209942 (A1)
 US4727283 (A1)
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Abstract not available for JP62020237

Abstract of corresponding document: **US4727283**

A low-pressure mercury vapor discharge lamp with a luminescent layer whose emission mainly lies in three spectral ranges and whose loading amounts to at least 500 W per m² surface area of the luminescent layer, is characterized by having an absorption layer of a luminescent aluminate activated by trivalent cerium and having a garnet crystal structure. The absorption layer permits the obtaining of low color temperatures (down to 2000 K.).

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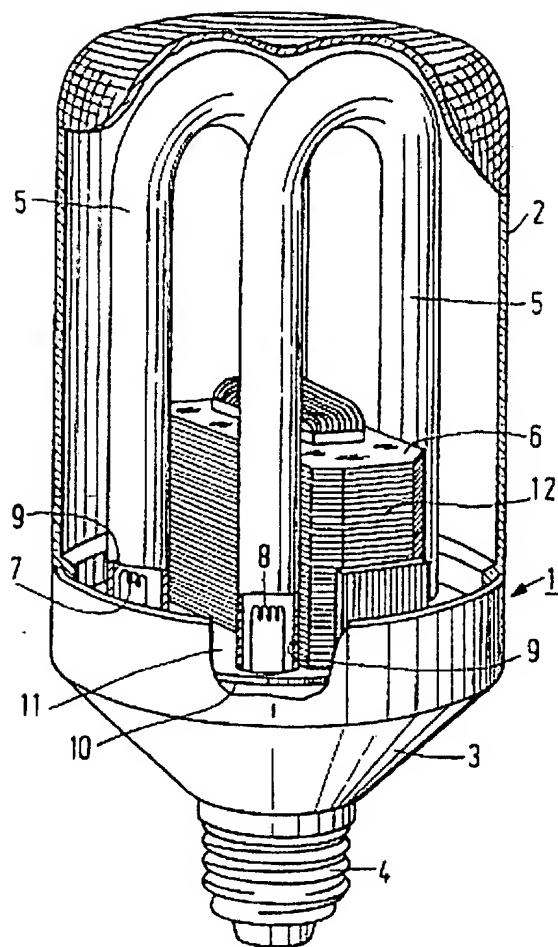


FIG. 2

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